



PATENT

Serial No.: 10/574,424

Docket No.: PP021401.0012

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**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In Re Application of: CONTORNI

Serial No.: 10/574,424

Intl. Appln. No.: PCT/IB2004/003373

I.A. Filing Date: October 4, 2004

Title: LIQUID VACCINES FOR MULTIPLE  
MENINGOCOCCAL SEROGROUPS

Confirmation No.: 7898

Group Art Unit: 1645

**TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING IN COMPUTER  
READABLE FORM IN COMPLIANCE WITH SEQUENCE LISTING RULES**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a **substitute** copy of the "Sequence Listing" in paper form (sheets 1/14 through 14/14, comprising SEQ ID NOs: 1-12) for the above-identified application, and a **substitute** copy of the "Sequence Listing" in computer readable form (CRF). The undersigned states that the content of the sequence listing information recorded in computer readable form is identical to the sequence listing in paper form, and includes no new matter, as required by 37 C.F.R. 1.825(a), 1.825(b) and 1.825(d).

Respectfully submitted,

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Date: May 20, 2008

By: [Signature]

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